

**BEST AVAILABLE COPY**

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/710,790
		Filing Date	8/3/2004
		First Named Inventor	Hall, et al.
		Art Unit	2682
		Examiner Name	
		Attorney Docket Number	88.0029

Sheet 1 of 5

**U. S. PATENT DOCUMENTS**

U. S. PATENT DOCUMENTS					
Examiner Name	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if any)			
		US- 6,392,317 B1	5/21/2002	Hall, David R., et al	
		US- 6,670,880 B1	12/30/2003	Hall, David R., et al	
		US- 6,717,501 B2	4/6/2004	Hall, David R., et al	
		US- 6,888,473 B1	5/3/2005	Hall, David R., et al	
		US- 6,789,632 B2	10/5/2004	Hall, David R., et al	
		US- 6,844,498 B2	1/18/2005	Hall, David R., et al	
		US- 6,830,467 B2	12/14/2004	Hall, David R., et al	
		US- 6,813,093 B2	7/5/2005	Hall, David R., et al	
		US- 6,821,147 B1	11/23/2004	Hall, David R., et al	
		US- 6,829,493 B2	8/16/2005	Hall, David R., et al	
		US- 6,845,802 B2	9/20/2005	Hall, David R., et al	
		US- 20050236160 A1	10/27/2005	Hall, David R., et al	
		US- 20050212530 A1	9/29/2005	Hall, David R., et al	
		US- 20050173128 A1	8/11/2005	Hall, David R., et al	
		US- 20050161215 A1	7/28/2005	Hall, David R., et al	
		US- 20050150653 A1	7/14/2005	Hall, David R., et al	
		US- 20050145406 A1	7/7/2005	Hall, David R., et al	
		US- 20050115717 A1	7/2/2005	Hall, David R., et al	
		US- 20050001735 A1	1/6/2005	Hall, David R., et al	

**FOREIGN PATENT DOCUMENTS**

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 123 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

**BEST AVAILABLE COPY**

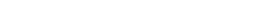
PTO/SB/08A (04-09)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>		<b>Complete if Known</b>	
		Application Number	10/710,780
		Filing Date	8/3/2004
		First Named Inventor	Hall, et al.
		Art Unit	2632
		Examiner Name	
		Attorney Docket Number	88.0028

U. S. PATENT DOCUMENTS				
Examiner Initials	Case No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Number-Kind Code (if known)				
		US- 20050095827 A1	6/6/2005	Hall, David R., et al
		US- 20050093288 A1	5/5/2005	Hall, David R., et al
		US- 20050092489 A1	5/5/2005	Hall, David R., et al
		US- 20050082092 A1	4/21/2005	Hall, David R., et al
		US- 20050001738A1	1/8/2005	Hall, David R., et al
		US- 20050070144 A1	3/31/2005	Hall, David R., et al
		US- 20050067159 A1	3/31/2005	Hall, David R., et al
		US- 20050046580 A1	3/3/2005	Hall, David R., et al
		US- 20050046588 A1	3/3/2005	Hall, David R., et al
		US- 20050045339 A1	3/3/2005	Hall, David R., et al
		US- 20050039912 A1	2/24/2005	Hall, David R., et al
		US- 200500385507 A1	2/17/2005	Hall, David R., et al
		US- 20050035876 A1	2/17/2005	Hall, David R., et al
		US- 20050035875 A1	2/17/2005	Hall, David R., et al
		US- 20050035874 A1	2/17/2005	Hall, David R., et al
		US- 20050001738 A1	1/8/2005	Hall, David R., et al
		US- 20040246142 A1	12/9/2004	Hall, David R., et al
		US- 20040244984A1	12/9/2004	Hall, David R., et al
		US- 20040244918A1	12/9/2004	Hall, David R., et al

Examiner Signature		Date Considered	9/16/06
-----------------------	---	--------------------	---------

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>3</sup> Applicant's unique citation designation number (optional).<sup>5</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.57 and 1.58. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**BEST AVAILABLE COPY**

PTO/SB/05A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				<b>Complete if Known</b>	
				Application Number	10/710,780
				Filing Date	8/3/2004
				First Named Inventor	Hall, et al.
				Art Unit	2632
				Examiner Name	
				Attorney Docket Number	68.0029
Sheet	3	of	5		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number/Kind Code <sup>2</sup> of Patent			
		US- 20040216847 A1	11/4/2004	Hall, David R., et al	
		US- 20040184838 A1	8/26/2004	Hall, David R., et al	
		US- 20040184833 A1	8/26/2004	Hall, David R., et al	
		US- 20040150582 A1	8/5/2004	Hall, David R., et al	
		US- 20040145492 A1	7/29/2004	Hall, David R., et al	
		US- 20040113808 A1	6/17/2004	Hall, David R., et al	
		US- 20040104797 A1	6/3/2004	Hall, David R., et al	
		US- 4,739,326	4/19/1988	MacLeod	
		US- 5,012,016	1/4/2000	Tubel	
		US- 6,252,518 B1	6/28/2001	Leborde	
		US- 2,414,719	1/21/1947	Cloud	
		US- 3,518,608	8/30/1970	Papadopoulos	
		US- 4,788,544	11/29/1988	Howard	
		US- 6,866,308 B2	3/15/2005	Boyle, et al	
		US- 6,688,386 B2	2/10/2004	Floerke et al	
		US- 5,959,547	9/28/1999	Tubel et al	
		US- 6,374,813 B1	4/23/2002	Robbins et al	
		US- 6,848,082 B2	11/18/2003	Schultz, et al	
		US- 6,712,160 B1	3/30/2004	Schultz et al	

Examiner Signature		:	Date Considered	9/18/03
-----------------------	---	---	--------------------	---------

<sup>1</sup>EXAMINEE: Indicate if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with final communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard 87.8). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard 87.18 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. 6 END TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-766-9199) and select option 2.



**BEST AVAILABLE COPY**

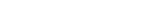
PTO/85B/08B (04-03)

Approved for use through 04/30/2003. GMB 0551-0031  
**U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>		<i>Complete if Known</i>	
		Application Number	10/710,790
		Filing Date	8/3/2004
		First Named Inventor	Hall, et al.
		Art Unit	2632
		Examiner Name	
Sheet	5	of	5
		Attorney Docket Number	

#### NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	9/16/06
-----------------------	---	--------------------	---------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.